



RI7200/00
RI7200/01
HR7200/00
HRI576/00

Philips Consumer Lifestyle

Version A

Service Manual

PRODUCT INFORMATION

Safety

- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

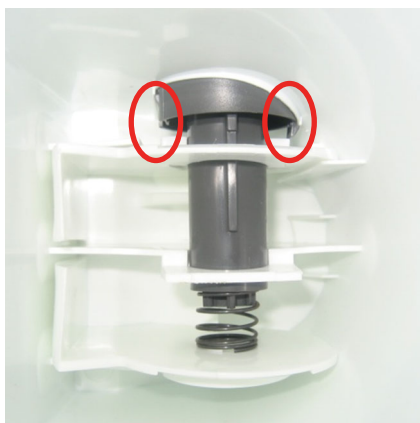
- Voltage : 220 V
- Frequency : 50 Hz - 60 Hz
- Power : 400 W
- Cord length : 1,25 m
- Colour appliance : White
- Motor : Serles wound
Statically and dynamically
balanced
Self lubricated
- Transmission ratio
between rotor spindle
and gearwheel : 21 ½ : 1
- Speeds beaters : Switch position 1 - 545 rpm
Switch position 2 - 600 rpm
Switch position 3 - 710 rpm
Switch position 4 - 810 rpm
Switch position 5 - 900 rpm
Turbo position - 1010 rpm

Dimensions

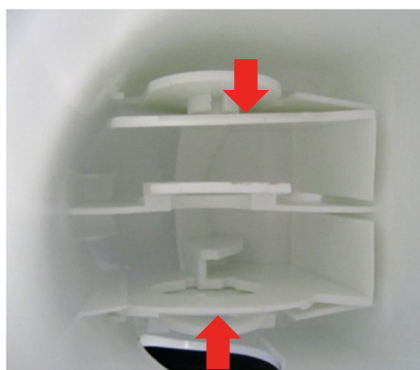
- Length : 350 mm
- Width : 370 mm
- Height : 165 mm, 370 mm (incl. Mixer)
- Weight : 1660 g (without Beaters)

STAND:
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- Push with a small screwdriver the 2 hooks inside the stand.



- Press both arm-flaps like shown, that you can remove the arm from the stand.



REPAIR INSTRUCTION

Mounting gearwheels

When mounting the gearwheels make sure that the cams of the gearwheels are situated at the front of the beaters. The angle between the beaters must be 45° .

So when carrying out a repair be sure that the gearwheels are mounted correctly (see Fig. 1).

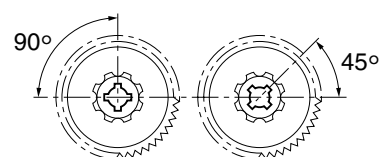


Fig. 1

Lubrication

Use graphite grease code no. 4822 390 20004 to grease the appliance on the following points:

1. Spaces between the teeth of the wormwheels.
2. Both sides of the wormwheel shaft.

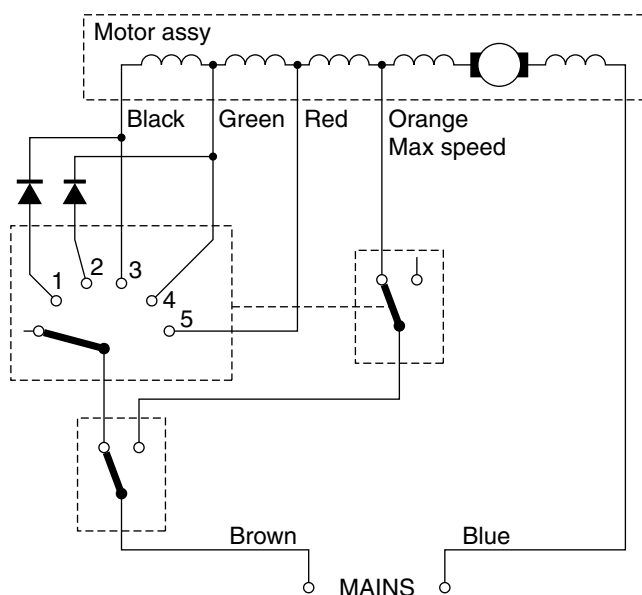
Motor

The motor cannot operate properly, when, due to contamination, carbon brush is unable to move freely in guide bush and consequently cannot be pressed against the commutator.

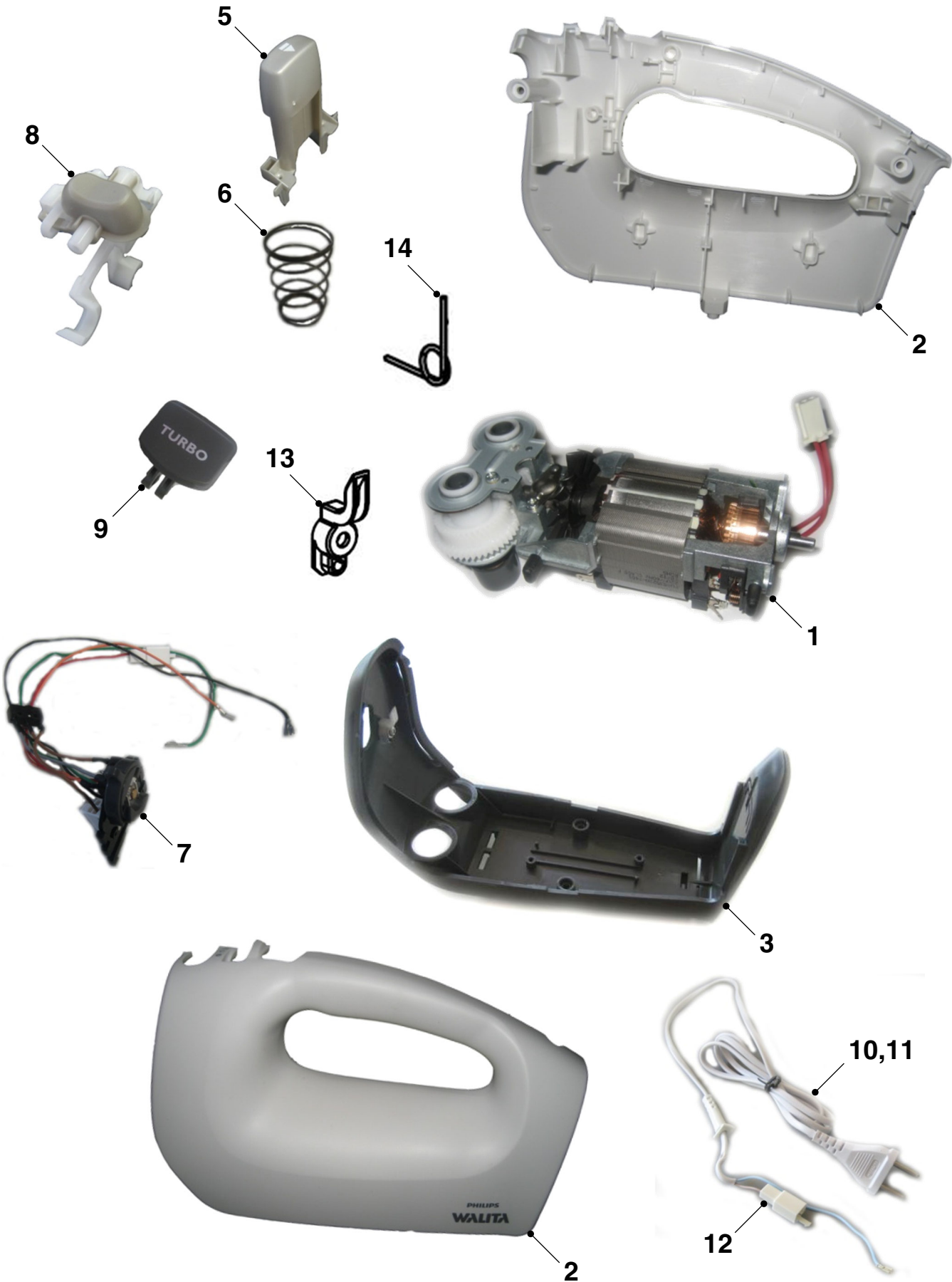
OPTIONAL (accessories)

- No specific issues.

Circuit diagram



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Pos	Service code	Description	Remark	RI 7200/00	RI 7200/01	HR 7200	HR 1576
1	4206 136 6621 I	Motor assy 220V		X		X	X
	4206 136 6620 I	Motor assy 127V			X		
2	4206 136 6554 I	Housing Walita	White	X	X		
	4206 136 6588 I	Housing Philips	White			X	X
3	4206 133 0193 I	Bottom housing (non driven)		X	X	X	X
4	4206 133 5312 I	Motor cushion		X	X	X	X
5	4206 133 0189 I	Ejector knob	Oyster	X	X	X	X
6	4206 132 8695 I	Ejector spring		X	X	X	X
7	4206 136 6453 I	Switch assy 5 speed + Cables		X	X	X	X
8	4206 136 6616 I	Fleximix lock button + Brackets		X	X	X	X
9	4206 133 0257 I	Turbo knob		X	X	X	X
10	4206 136 6536 I	Cordset assy 6 A	White		X		
	4206 136 6537 I	Cordset assy 3 A	White	X			
	4206 136 6590 I	Cordset assy 10 A / 250 V	White			X	X
11	4206 133 0279 I	Cord grommet	White	X	X	X	X
12	4206 133 0997 I	Insulator tab for terminal		X	X	X	X
13	4206 133 0186 I	FlexiMix lock button		X	X	X	
14	4206 132 8698 I	Turbo knob spring		X	X	X	

3D view & partslist (Stand)

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Pos	Service code	Description		RI7200	HR7200	HRI576
15	4203 133 0207I	Inlay (non driven)		X	X	
16	4203 133 0208I	Lock		X	X	
17	4206 132 8692I	Spring (lock)		X	X	
18	4206 133 0206I	Arm (non driven)		X	X	
19	4206 136 6558I	Stand assy	White	X	X	
20	4203 133 53300	Rubber feet	1 pcs	X	X	
21	4206 132 8691I	Spring (release knob)		X	X	
22	4206 133 0210I	Release knob		X	X	
23	4206 133 0209I	Bowl	3,5 L	X	X	
24	4206 136 6468I	Strip beater bearing left assy		X	X	
	4206 136 6212I	Strip beater bearing left assy (local)				X
25	4206 136 6470I	Strip beater bearing right assy		X	X	
	4206 136 6202I	Strip beater bearing right assy (local)				X
26	4206 136 6471I	Dough hook left assy		X	X	X
27	4206 136 6472I	Dough hook right assy		X	X	X

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